

TECHREN SOLAR, LLC Project

Toward a safe, clean energy future: Techren is a collaborative public and private solar energy project on private lands with connected action transmission construction on public lands in Nevada.

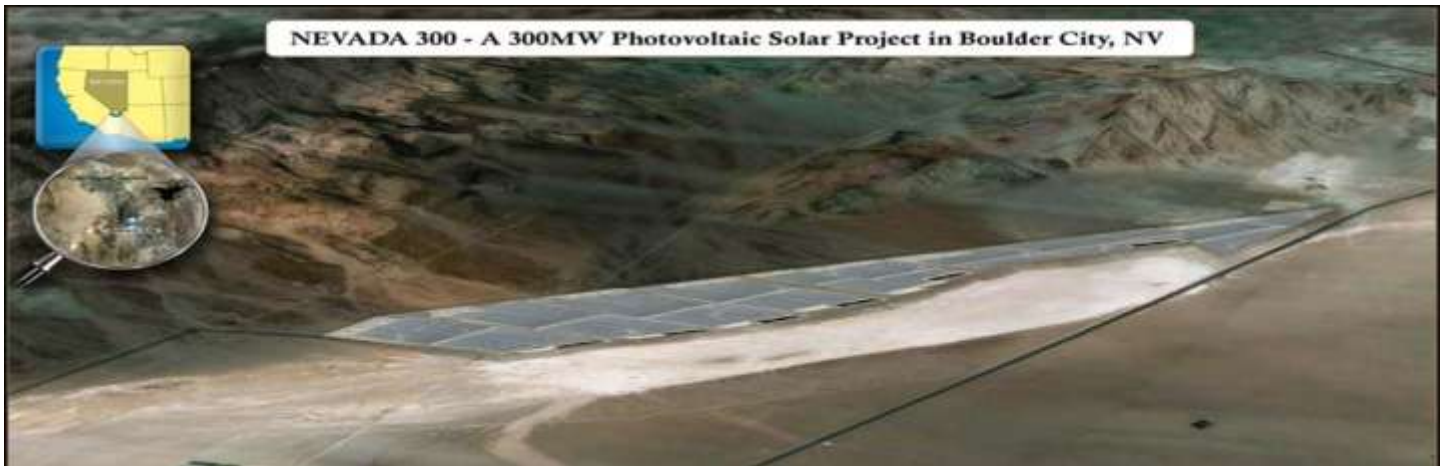


Photo: Visual simulation of Techren on Boulder City Lands

VITALS

Location: Boulder City, NV, 15 miles southeast of Las Vegas and 7 miles southwest of the City of Boulder City, NV

Technology: Solar Photovoltaic

Electricity production capacity: 300 megawatts (MW)

Company: Techren Solar, LLC

Land Ownership: 2,200 acres of Boulder City Land with 104 acres of Federal Transmission Corridor

BY THE NUMBERS – the project is expected to:

- ✓ Produce enough energy to power 75,000 single family homes
- ✓ Increase employment with approximately 250 to 400 construction jobs and 5 to 10 permanent jobs during operation

A SMART, COLLABORATIVE PROCESS: In April of 2009 the Bureau of Land Management (BLM) committed to helping the nation reach its clean energy future by guaranteeing coordinated processing, full environmental analysis and public review for specific renewable energy projects where the companies involved had demonstrated they were ready to advance to the formal environmental review and public participation process.

STRONG ENVIRONMENTAL REVIEW AND MITIGATION: The BLM worked closely with Federal, state and local partners, members of the environmental and conservation community and interested stakeholders to advance environmentally sound projects.

- ✓ Migratory Birds: Only a small amount (< 0.02 acre) of native plant communities that provide habitat to nesting migratory birds would be eliminated as a result of the proposed project
- ✓ Protecting Wildlife: Techren Solar, LLC worked closely with the BLM, US Fish and Wildlife Service and Nevada Department of Wildlife to develop monitoring and conservation measures that will avoid, minimize and mitigate potential impacts
- ✓ The project will obtain water from the existing Boulder City Public Works Department main, which runs north to south along the western boundary of the Solar One PV facility and west of the site
- ✓ Surface waters would not be diverted from areas of perennial flow or ephemeral washes, or from downstream

habitat(s) dependent on that water

- ✓ A weed management plan is required and will recognize the project's impact on vegetation and define the expected treatments and activities necessary to both maintain the determined desire condition for the vegetation community and control the weeds that may occur with the project area

THE BIG PICTURE: Techren Solar, LLC project is one of the initiatives that will help bring Nevada and this nation one step closer to a clean energy economy. The Techren Solar project is the result of a collaborative public and private partnership process.